Product Datasheet

IGFBP4 antibody

Catalog No: #38333

Package Size: #38333-1 50ul #38333-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

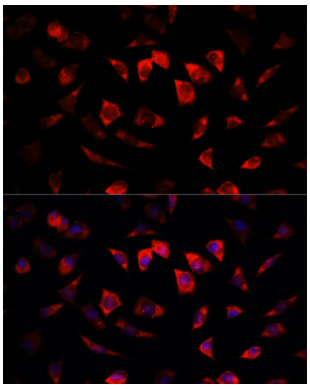
Description

Product Name	IGFBP4 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total IGFBP4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IGFBP4.
Target Name	IGFBP4
Other Names	BP-4; IBP4; IGFBP-4; HT29-IGFBP;
Accession No.	Swiss-Prot#: P22692NCBI Gene ID: 3487
Uniprot	P22692
GeneID	3487;
SDS-PAGE MW	28kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

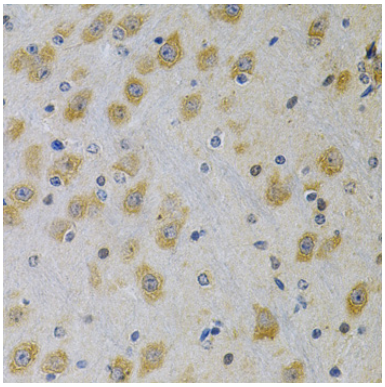
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:100IF□1:50 - 1:200

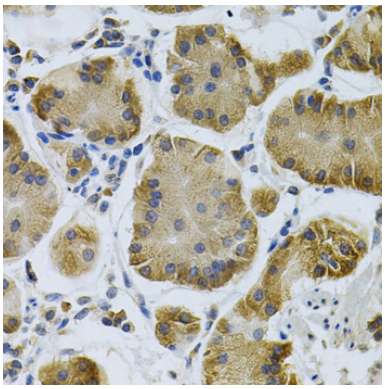
Images



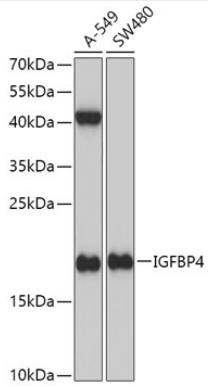
Immunofluorescence analysis of L929 cells using IGFBP4 at dilution of 1:100. Blue: DAPI for nuclear staining.



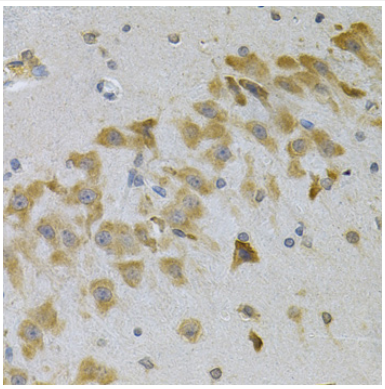
Immunohistochemistry of paraffin-embedded rat brain using IGFBP4 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using IGFBP4 at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using IGFBP4 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded mouse brain using IGFBP4 at dilution of 1:100 (40x lens).

Background

This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma in both glycosylated and non-glycosylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors.

Note: This product is for in vitro research use only